

ABSTRACT OF THE DISCLOSURE

The present invention is a method of producing a breathable film including producing an inorganic filler by treating particles of an inorganic particulate material comprising an alkaline earth metal carbonate compound by reaction with a 5 hydrophobizing surface treatment agent comprising one or more aliphatic carboxylic acids having at least 10 chain carbon atoms to produce a hydrophobic coating on the particles including a classification step to result in an inorganic filler having a reduced level of interfering particles. The invention is also breathable polymeric films made using the novel filler.